Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 21 Feb 2022 until 23:59 on Tuesday 22 Feb 2022

Forecast Issued on Monday 21 Feb 2022 at 01:28

Confidence: High confidence for very strong winds on Monday and generally an unsettled week with periods of very strong winds and wintry showers.

Headline for Monday 21 Feb 2022: Early storm force winds and blizzards on tops easing. Fine, but still windy afternoon.

Mountain weather hazards on Monday 21 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Dull	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
40%	40%	30%	20%	20%	20%

Forecast for Monday 21 Feb 2022

Weather: Hazardous start with storm force winds, and frequent showers, falling as snow above 500m with blizzard conditions possible on the summits. Freezing level rising to around the highest summit level by midday, with showers also fading. Dry afternoon expected, with some brighter spells developing. Winds also easing, but with gales still likely across highest tops until at least late afternoon or evening. Cloud returning after dark.

Chance of cloud-free hill tops above 800m: 30%, improving to 80% during the afternoon.

Low Cloud and visibility: Cloud obscuring tops above 700m at first, with some patches down at 500m, mainly in the east. Best of any clear summits in the southwest. Cloud then lifting and breaking through the day, with just the odd patch persisting above 800m by the afternoon. Outside of cloud, moderate visibility expected at first, falling to be poor in any snow and near zero visibility with blizzard conditions on tops. This improving to generally good through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 21 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	67/82 W	56/73 NW	44/59 NW	31/43 NW	29/38 NW	18/24 W	29/38 SW
600	49/62 W	41/58 NW	34/48 NW	25/36 NW	19/28 W	12/18 W	20/30 SW
300	35/57 W	30/53 NW	25/44 NW	18/32 NW	13/25 NW	7/16 W	13/25 SW
Valley	36/59 W	32/54 NW	27/46 NW	19/33 NW	14/25 W	8/17 W	14/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-12	0/-9	1/-7	2/-6	1/-6	1/-4	1/-6
600	1/-8	3/-5	4/-3	4/-1	4/-1	4/-1	3/-2
300	4/-3	6/-0	7/1	7/3	6/2	6/3	5/1
Valley	6/-1	7/2	8/3	8/5	7/4	7/5	7/3
Freezing Level*	700m	900m	1000m	1000m	1000m	1000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very hazardous conditions at first with winds potentially gusting 90mph over highest summits and ridges, e.g. Crib Goch, but easing to around 50mph by the afternoon. Strong winds also accompanied by snow across highest routes, and whilst generally light, will give blizzard conditions in the strong winds. Conditions improving markedly by the afternoon, but still windy on the tops, with a noticeably chill effect. Any snow melt will lead to some fast flowing watercourses.

Forecast for Tuesday 22 Feb 2022

Weather: Low cloud from midnight, with rain and drizzle, and winds strengthening a little again. Some brighter intervals to start the day, mainly in the east, before a further band of rain spreads southeast mid-morning. This accompanied by squally winds and a brief heavy burst of rain, before clearing southeast. Sunshine and very isolated showers follow, but turning colder with showers falling as snow above 800m. All hills likely dry by the late afternoon.

Maximum wind: Southwest 40mph gusting 50-60mph, brief chance gust 65-70mph with heavy rain band. Becoming West 25mph gusting 30-40mph by the afternoon.

Chance of cloud-free hill tops above 800m: 30%, becoming 90% midday onward.

Low Cloud and visibility: Cloud obscuring many tops above 700m during the morning, with the best chance of clear summits in the east. Cloud breaking and lifting during the afternoon with all tops likely clear. Moderate visibility below the cloud during the morning, and poor in any rain. Becoming very good by the afternoon, but briefly poor in any snow.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 8 Celsius
At 800m: Plus 3 Celsius falling to Minus 1 Celsius.
Freezing level: Above summits falling to 800m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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